

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	15/418.ccls. and (bumper \$4 with (contact near3 (wall\$2 furniture)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/28 14:39
L2	13	15/418,422.1,325.ccls.	US-PGPUB	OR	OFF	2008/05/28 14:40
L3	2	(suction and inlet and chamber and adjusting and rotary and cleaning). cfm.	US-PGPUB	OR	OFF	2008/05/28 14:44
S1	197	15/418.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/08 09:56
S2	5	("3491399"   "4499628"   "5084934"   "6584640"). P.N. OR ("7171723"). U.RPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/08 12:04
S3	36	("0779773"   "1708242"   "1939579"   "1946585"   "2668315"   "3184775"   "3188681"   "3235899"   "3377647"   "3524213"   "3634905"   "3786532"   "3908223"   "4209875"   "4357730"   "4361929"   "4445245"   "4835409"   "4841594").P.N. OR ("5084934").U.RPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/08 12:06
S4	15	("15".clas.) and (vacuum \$3.ti.) and (bristle\$2 with (softer stiffer ((more less) near (flexible resilient))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/08 13:13
S5	2	10/693974.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/08 13:20
S6	160	15/422.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/08 13:23
S7	197	15/418.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/08 13:23

S8	36	("0779773"   "1708242"   "1939579"   "1946585"   "2668315"   "3184775"   "3188681"   "3235899"   "3377647"   "3524213"   "3634905"   "3786532"   "3908223"   "4209875"   "4357730"   "4361929"   "4445245"   "4835409"   "4841594").PN. OR ("5084934").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/08 13:23
S9	152	S6 not (S4 S7 S8)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/08 13:23
S10	36	15/422.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/08 13:32
S11	332	15/325.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/08 13:35
S12	306	S11 not (S4 S7 S8 S6 S10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/08 13:35
S13	12	("2324111"   "3952361"   "4503581"   "4518437"   "4953253"   "5086535"). PN. OR ("5444893"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/08 13:47
S14	8	("2324111").URPN.	USPAT	OR	OFF	2007/11/08 13:50
S15	26	("1348587"   "1860854"   "2324111"   "2528278"   "2659925"   "3005224"   "3089178"   "3550183"   "3862469"   "3942219"   "4254525"   "4416034"). PN. OR ("4499628"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/08 13:52
S16	6	("2513587").PN. OR ("4416034").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/08 13:53
S17	195	15/416.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/08 14:32

S18	168	S17 not (S4 S7 S8 S6 S10 S11)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/08 14:32
S19	0	("2006/0277713").URPN.	USPAT	OR	OFF	2007/11/08 14:41
S20	2	("2274560").URPN.	USPAT	OR	OFF	2007/11/08 14:46
S21	1	10/563383.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/08 19:23
S22	2	"4912805".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/09 18:51
S23	246	{"0411183"   "0471086"   "0779773"   "0965315"   "1348587"   "1476004"   "1527828"   "1708242"   "1860854"   "1935158"   "1939579"   "1946585"   "1975380"   "2141811"   "2274560"   "2292435"   "2324111"   "2459007"   "2513587"   "2528278"   "2553034"   "2659925"   "2668315"   "2668979"   "2717409"   "2731659"   "2846711"   "2930069"   "2969557"   "2989769"   "3005224"   "3019462"   "3060482"   "3089178"   "3184775"   "3188681"   "3206787"   "3235899"   "3377647"   "3491399"   "3524213"   "3550183"   "3599272"   "3634905"   "3737937"   "3747155"   "3761997"   "3786532"   "3862469"   "3908223"   "3942219"   "3950815"   "3952361"   "3992747"   "4095309"   "4100641"   "4156952"   "4164055"   "4204297"   "4209875"   "4254525"   "4270238"   "4357730"   "4361929"   "4416034"   "4445245"   "4488329"   "4499628"   "4503581"   "4518437"   "4559667"   "4662027"   "4817233"   "4833752"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/22 11:09

		"4835409"   "4841594"   "4879784"   "4951346"   "4953253"   "4956891"   "5084934"   "5086535"   "5103527"   "5105503"   "5168599"   "5189757"   "5210902"   "5280666"   "5301387"   "5319828"   "6584640"   "D264139"   "Re35033").PN. OR ("2004/0083574"   "2006/0277713"   "2219802"   "2274560"   "2324111"   "2513587"   "2659925"   "4083134"   "4254525"   "4416034"   "4499628"   "4912805"   "5054156"   "5084934"   "5101534"   "5444893"   "5509171"   "5867861"   "7171723").URPN.				
S24	1	15/325.ccls. and (submerg \$4 pool) and bumper\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/22 11:28
S25	10	15/325.ccls. and (bumper \$4 with (contact near3 (wall\$2 furniture)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/22 11:50

5/28/08 3:07:42 PM

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